<u>IN THE CLAIMS</u>:

Please amend claims 1-3, 7-9, 13, 14, 17 and 20, as follows.

1. (Currently Amended) A printing control method of controlling, <u>from a host computer,</u> a printing device to output printing data onto a printing medium, comprising:

a print setting step of setting, based on a user input to a graphical user interface <u>provided by a printer driver,</u> a separation printing setting and a printing order setting for a print job;

a separation printing check step of checking the separation printing setting representing whether a predetermined medium is additionally output over each printed page of the printed data;

a printing order check step of checking the printing order setting representing whether the printing data is output from a final page or from a first page; and

a control step of selectively controlling to (i) output a page of the printing data and then output the predetermined medium before a next page of the printing data is output when the separation printing setting is set to additionally output the predetermined medium and the printing order setting is set to output the <u>printing</u> data from the first page, and (ii) to output the predetermined medium before each printed page of the printing data is output when the separation printing setting is set to additionally output the predetermined medium and the printing order setting is set to output the printing data from the final page,

wherein the print setting step sets the separation printing setting and the printing order setting with respect to individual print jobs.

2. (Currently Amended) ~~The method according to claim 1, further~~ A printing control method of controlling a printing device to output printing data onto a printing medium, comprising:

a print setting step of setting, based on a user input to a graphical user interface, a separation printing setting and a printing order setting for a print job;

a separation printing check step of checking the separation printing setting representing whether a predetermined medium is additionally output over each printed page of the printed data;

a printing order check step of checking the printing order setting representing whether the printing data is output from a final page or from a first page;

a control step of selectively controlling to (i) output a page of the printing data and then output the predetermined medium before a next page of the printing data is output when the separation printing setting is set to additionally output the predetermined medium and the printing order setting is set to output the printing data from the first page, and (ii) to output the predetermined medium before each printed page of the printing data is output when the separation printing setting is set to additionally output the predetermined medium and the printing order setting is set to output the printing data from the final page;

a saving state check step of checking whether the printing device is set to a saving state in which a page having no output data is not output; and

a saving function invalidating step of invalidating setting of the saving state when setting of additionally outputting the predetermined medium is detected in the separation printing check step and setting of the saving state is detected in the saving function check step,

wherein the print setting step sets the separation printing setting and the printing order setting with respect to individual print jobs.

3. (Currently Amended) ~~The method according to claim 1, wherein~~ A printing control method of controlling a printing device to output printing data onto a printing medium, comprising:

a print setting step of setting, based on a user input to a graphical user interface, a separation printing setting and a printing order setting for a print job;

a separation printing check step of checking the separation printing setting representing whether a predetermined medium is additionally output over each printed page of the printed data, the separation printing check step ~~comprises~~ comprising checking a layout paper printing setting, set in advance, representing whether a predetermined content is printed on the predetermined medium; ~~medium, and~~

~~the method further comprises:~~

a printing order check step of checking the printing order setting representing whether the printing data is output from a final page or from a first page;

a control step of selectively controlling to (i) output a page of the printing data and then output the predetermined medium before a next page of the printing data is output when the separation printing setting is set to additionally output the predetermined medium and the printing order setting is set to output the printing data from the first page, and (ii) to output the predetermined medium before each printed page of the printing data is output when the separation printing setting is set to additionally output the predetermined medium and the printing order setting is set to output the printing data from the final page;

a saving state check step of checking whether the printing device is set to a saving state in which a page having no output data is not output; and

a saving function invalidating step of invalidating setting of the saving state when the separation printing setting is set to additionally output the predetermined medium, and the layout paper printing setting is set off,

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wherein the print setting step sets the separation printing setting and the printing order setting with respect to individual print jobs.

4. (Original) The method according to claim 1, wherein the printing medium is a transparent resin film, and the predetermined medium is paper.

5. (Previously Presented) The method according to claim 3, wherein the predetermined content is the same as content printed on each page of the output.

6. (Previously Presented) The method according to claim 1, further comprising:

a spool step of converting the printing data into another format and saving the converted data as a spool file; and

a despooler step of mapping the spool file under control of the control step and supplying the mapped file to the printing device.

7. (Currently Amended) A printing control apparatus for remotely controlling a printing device to output printing data onto a printing medium, comprising:

print setting means for setting, based on a user input to a graphical user interface provided by a printer driver, a separation printing setting and a printing order setting for a print job;

separation printing check means for checking the separation printing setting representing whether a predetermined medium is additionally output over each page of the output predetermined data;

printing order check means for checking the printing order setting representing whether the predetermined data is output from a final page or from a first page; and

control means for selectively controlling to (i) output each page of the printing data and then output the predetermined medium before a next printed page is output when the separation printing setting is set to additionally output the predetermined medium and the printing order setting is set to output the printing data from the first page, and (ii) output the predetermined medium before each page of the printing data is output when the separation printing setting is set to output the predetermined medium and the printing order setting is set to output the printing data from the final page,

wherein the print setting means sets the separation printing setting and the printing order setting with respect to individual print jobs.

8. (Currently Amended) A printing control apparatus for controlling a printing device to output printing data onto a printing medium, ~~The apparatus according to claim 7, further~~ comprising:

print setting means for setting, based on a user input to a graphical user interface, a separation printing setting and a printing order setting for a print job;

separation printing check means for checking the separation printing setting representing whether a predetermined medium is additionally output over each page of the output predetermined data;

printing order check means for checking the printing order setting representing whether the predetermined data is output from a final page or from a first page;

control means for selectively controlling to (i) output each page of the printing data and then output the predetermined medium before a next printed page is

output when the separation printing setting is set to additionally output the predetermined medium and the printing order setting is set to output the printing data from the first page, and (ii) output the predetermined medium before each page of the printing data is output when the separation printing setting is set to output the predetermined medium and the printing order setting is set to output the printing data from the final page;

saving state check means for checking whether the printing device is set to a saving state in which a page having no output data is not output; and

saving function invalidating means for invalidating setting of the saving state when setting of additionally outputting the predetermined medium is detected by said separation printing check means and setting of the saving state is detected by said saving function check means,

wherein the print setting means sets the separation printing setting and the printing order setting with respect to individual print jobs.

9. (Currently Amended) A printing control apparatus for controlling a printing device to output printing data onto a printing medium, ~~The apparatus according to claim 7,~~ comprising:

print setting means for setting, based on a user input to a graphical user interface, a separation printing setting and a printing order setting for a print job;

separation printing check means for checking the separation printing setting representing whether a predetermined medium is additionally output over each page of the output predetermined data, wherein said separation printing check means checks a layout paper printing setting, set in advance, representing whether a predetermined content is printed on the predetermined medium; ~~medium, and~~

~~said apparatus further comprises:~~

printing order check means for checking the printing order setting representing whether the predetermined data is output from a final page or from a first page;

control means for selectively controlling to (i) output each page of the printing data and then output the predetermined medium before a next printed page is output when the separation printing setting is set to additionally output the predetermined medium and the printing order setting is set to output the printing data from the first page, and (ii) output the predetermined medium before each page of the printing data is output when the separation printing setting is set to output the predetermined medium and the printing order setting is set to output the printing data from the final page;

saving state check means for checking whether the printing device is set to a saving state in which a page having no output data is not output; and

saving function invalidating means for invalidating setting of the saving state when the separation printing setting is set to additionally output the predetermined medium, and the layout paper printing setting is set off,

wherein the print setting means sets the separation printing setting and the printing order setting with respect to individual print jobs.

10. (Original) The apparatus according to claim 7, wherein the printing medium is a transparent resin film, and the predetermined medium is paper.

11. (Previously presented) The apparatus according to claim 9, wherein the predetermined content is the same as content printed on each page of the output.

12. (Previously Presented) The apparatus according to claim 7, further comprising spool means for converting the printing data into another format and saving the converted data as a spool file; and

despooler means for mapping the spool file under control of said control means and supplying the mapped file to the printing device.

13. (Currently Amended) A storage medium storing a program which can be executed by a printing control apparatus for remotely controlling a printing device to output printing data onto a printing medium, the program comprising:

code to set, based on a user input to a graphical user input provided by a printer driver, a separation printing setting and a printing order setting for a print job;

code to check the separation printing setting representing whether a predetermined medium is additionally output over each page of the output predetermined data;

code to check the printing order setting representing whether the predetermined data is output from a final page or from a first page; and

code to selectively control to (i) output a page of the output printing data and then output the predetermined medium before a next printed page is output when the separation printing setting is set to output the predetermined medium and the printing order setting is set to output the printing data from the first page, and (ii) output the predetermined medium before each page of the output printing data is output when the separation printing setting is set to output the predetermined medium and the printing order setting is set to output the printing data from the final page,

wherein the separation printing setting and the printing order setting are set with respect to individual print jobs.

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14. (Currently Amended) A printing control method comprising:

checking printing settings including whether a plurality of different media are to be output for each page of data and which one of face-up printing and face-down printing is to be performed; and

determining an output order of the plurality of different media based on which one of face-up printing and face-down printing is to be performed,

wherein the printing settings are set using a graphical user interface provided by a printer driver before a printing operation, and are set with respect to individual print jobs.

15. (Previously Presented) The printing control method according to claim 14, wherein the plurality of different media include transparent resin film and paper.

16. (Previously Presented) The printing control method according to claim 15, wherein said determining step determines that transparent resin film is to be used next to paper when face-up printing is set, and that paper is to be used next to paper when face-down printing is set.

17. (Currently Amended) A printing control apparatus comprising:

checking means for checking printing settings including whether a plurality of different media are to be output for each page of data and which one of face-up printing and face-down printing is to be performed; and

determining means for determining an output order of the plurality of different media based on which one of face-up printing and face-down printing is to be performed,

wherein the printing settings are set using a graphical user interface provided by a printer driver before a printing operation, and are set with respect to individual print jobs.

18. (Previously Presented) The printing control apparatus according to claim 17, wherein the plurality of different media includes transparent resin film and paper.

19. (Previously Presented) The printing control apparatus according to claim 18, wherein it is determined in said determining step that transparent resin film is to be used next to paper when face-up printing is set, and that paper is to be used next to paper when face-down printing is set.

20. (Currently Amended) Computer-executable program code stored on a computer-readable memory medium, said computer-executable program code for controlling printing, said computer-executable program code comprising:

code to check printing settings including whether a plurality of different media are to be output for each page of data and which one of face-up printing and face-down printing is to be performed; and

code to determine an output order of the plurality of different media based on which one of face-up printing and face-down printing is to be performed,

wherein the printing settings are set using a graphical user interface provided by a printer driver before a printing operation, and are set with respect to individual print jobs.

21. (Previously Presented) The computer-executable program code according to claim 20, wherein the plurality of different media includes transparent resin film and paper.

22. (Previously Presented) The computer-executable program code according to claim 21, wherein said code to determine the output order determines that transparent resin film is to be used next to paper when face-up printing is set, and that paper is to be used next to paper when face-down printing is set.